

### **A b s t r a c t**

The invention relates to a method of processing, by machine, composite components (2) comprising at least a support device support device (3) and a stamp pad (4) by means of a processing device (1), whereby in order to process the composite component (2), at least one operating head (10) of a material-removing unit (6) and the composite component (2) are moved relative to one another, in particular in an XY plane, by means of a handling unit (7) controlled and/or regulated by means of a control unit (9), and material is removed from the composite component (2) by means of the material-removing unit (6). The stamp pad (4) of the composite component (2) at least partially joined to the support device (3) is divided into several mutually spaced pad parts (11) by means of a dividing gap (42) by the material-removing unit (6). The invention further relates to a processing device (1) for implementing the method.

(Fig. 1)